

INFORM OPERATOR WHEN WORK IS COMPLETED AND
NOTIFY OF ANY CHANGES MADE

Date:

Arrival Time:

Departure Time:

Location Data	Location:	Route #
	Operator:	Phone #
	Vendor:	Work Order #

Burner Data	Burner running on arrival	Yes ☒ No ☐	System B149 Compliant	Yes ☒ No ☐
	Fuel Used:	Pressure:	PSI	Thermowell Location:
	Burner Type:	Size:		Burner Nozzle Type:
	Burner Length:	Length Required:		
	Temperature Control:	Setting:		Level Transmitter Locked:
	Flame Arrestor Size:	Dry Block Test:	Yes ☐ No ☒	Orifice:

Vessel/System Data	Tank Make:	Tank Size:	750 ☐ 1000 ☒	Serial #
	Fluid Level:	Fluid Temperature:	°C	Stack Thermometer: Yes ☒ No ☐
	Tube Size:	Stack Size:	U-Tube ☒ Straight Tube ☐	Stack Cap: Yes ☐ No ☒
	Tube Condition:	Sooty, needs cleaning ☐ Good ☒	Tube Distortion:	Yes ☐ No ☒
	Klinker Suspected:	Yes ☐ No ☒	Flame Impingement:	Yes ☐ No ☒

Check List	Yes	No
Clean Flame Arrestor	☒	☐
Clean/Scrape Tube	☐	☒
Test for Gas Leaks	☒	☐
Repair Gas Leaks	☐	☒
Test Line Regulator	☒	☐
Set Regulator Pressure	☐	☒
Clean Burner	☒	☐
Center Burner	☒	☐
Flame Impingement	☐	☒
Equalize Skin Temperatures	☒	☐
Install Stack Thermometer	☐	☒
Replace Stack Thermometer	☐	☒
Install Pressure Gauge	☐	☒
Replace Pressure Gauge	☐	☒
Analyze Combustion	☒	☐

Pro-Fire Controller Settings	
HH1	
HH2	
PU	
SP	
ded	
PASS WORD MUST BE TURNED ON	

Discharge Design:	but-T
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Flash Back Test Pass ☒
Fail ☐

Glycol pump on prior to PM ☒ Yes ☐ No

Glycol turned back on after heat tracing transmitter ☐ Yes ☐ No

did not heat trace

Changed Burner ☐

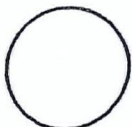
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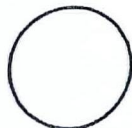
HEATER ASSESSMENT FORM

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Pre Tube Temperature
Skin Temperature – Highest Recorded

Post Tube Temperature
Skin Temperature – Highest Recorded

106 °C
105 °C  104 °C
105 °C

105 °C
104 °C  102 °C
103 °C

Guest Controls
Joshua Colson

DATE 04/08/12
TIME 11:50:08

FUEL NATU GAS
O2 % 15.0
CO2 % 0.3
CO PPM 06
COaf PPM 21
FLUE °C 268
AMBIENT °C 08
NETT °C 260

EFF (G) 60.2
LOSSES 39.8
XAIR % 254.2

SMOKE

C75 1.1

Guest Controls
Joshua Colson

DATE 04/08/12
TIME 12:59:47

FUEL NATU GAS
O2 % 13.3
CO2 % 4.3
CO PPM 10
COaf PPM 27
FLUE °C 269
AMBIENT °C 08
NETT °C 261

EFF (G) 66.5
LOSSES 33.5
XAIR % 175.0

SMOKE

Comments: Kenilworth system SE1-80, SE2-90

Reading a 76 temp